

PATENT ABSTRACTS OF JAPAN

G01N 33/15
G01N 33/50

(11) Publication number : 2003-009854

(43) Date of publication of application : 14.01.2003

2003-106737

2002-106737

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(51) Int.Cl.

C12N 5/06
A61K 35/12
A61K 35/14
A61K 35/22
A61K 35/30
A61K 35/32
A61K 35/34
A61K 35/36
A61K 35/37
A61K 35/39
A61K 35/40
A61K 35/42
A61K 35/48
A61K 35/55
A61K 45/00
A61P 1/00
A61P 1/04
A61P 1/16
A61P 1/18
A61P 3/10
A61P 5/14
A61P 5/18
A61P 7/00
A61P 7/02
A61P 9/00
A61P 9/04
A61P 9/10
A61P 9/12
A61P 11/00
A61P 11/06
A61P 13/00
A61P 13/12
A61P 15/00
A61P 15/08
A61P 17/00
A61P 17/02
A61P 17/06
A61P 19/00
A61P 19/02
A61P 19/08
A61P 19/10
A61P 25/08
A61P 25/16
A61P 25/28
A61P 27/02
A61P 27/16
A61P 28/00
A61P 28/14
A61P 31/04
A61P 31/18
A61P 31/20
A61P 37/02
A61P 37/08
C12N 5/02

(30) Priority number : 2001110100 Priority date : 09.04.2001 Priority country : JP

(54) METHOD FOR EMBRYOID BODY FORMATION AND USE THEREOF

PROBLEM TO BE SOLVED: To provide a method for forming an embryoid body from an embryonic stem cell, with which an embryoid body can be stably formed in high efficiency even by using either a serum medium or a serum-free or even at a relatively low density of an embryonic stem cell, a method for differentiating and inducing a functional cell usable for cell and organ transplantation, medical treatment from an embryonic stem cell, to obtain a medium and a differentiation inducer useful for the method, the differentiation-induced cell and to provide a method for use thereof.

SOLUTION: This method for forming an embryoid body from an embryonic stem cell is characterized by comprising a process for culturing an embryonic stem cell using a medium containing a specific factor. This medium is used for the method. This differentiation inducer is used for the method. This method for differentiated cell induction using the method is provided. The differentiation-induced cell is obtained. This method for use thereof is provided.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]